			Manag	ement con	cerns		Potential prod	ty		
soil name na		Erosion	limita-	Seedling	throw	 Plant competi- tion		lindex	Volume Volume of wood fiber	Trees to manage
		!	!		 				 cu ft/ac	
AgB:			 	 	 					
Allegheny	4A	Slight	Moderate	Slight	Slight		American elm			
		1	1	1			black oak			
							northern red oak		57	
		1	1	1			pignut hickory			
		1	1	1			red maple			
							sugar maple			
							white ash			
							white oak			
					 	1	yellow poplar	93	100	
BuE:	i		İ	İ	 				i i	
Buchanan	4 X	Moderate	Moderate	Slight	Slight		American basswood			
							black oak			
							eastern hemlock			
							northern red oak			
					 	1	yellow poplar	90	86	
Cg:	i		İ	İ	 					
Chagrin	5A	Slight	Slight	Slight	Slight		black cherry			
		1	1	1			black walnut			
		1	1	1			northern red oak			
		1	1	1			sugar maple			
			1				white ash			
			1				white oak			
		 	 	 	 		yellow poplar	96 	100	
Holly										
Ch:		 	 	 	 				 	
Chavies	4A	Slight	Slight	Slight	Slight	Moderate	American sycamore			
		I .	I .	1	l ·		black cherry			
		I		1	l		black walnut			
		I		1	l	1	northern red oak	80	57	
		I		1	l	1	pignut hickory			
		I		1	I	1	red maple		i i	
		I	I	I	I	1	sugar maple			
		I	I	I	I		white oak			
		I	I	I	I	I	yellow poplar	93	100	
	I	I	I	I	I	I			ı i	

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Table E2.--Forestland Management and Productivity--Continued

			Manag	gement con	cerns		Potential prod			
soil name nation		Erosion		Seedling mortal-		_	I	index	 Volume of wood fiber	Trees to manage
	i					i	<u> </u>	'	cu ft/ac	
p:					 					
y. Chavies	4A	 Slight	 Slight	 Slight	 Slight	 Moderate	 American sycamore			
	İ		İ	İ	İ		black cherry			
	İ	l	ĺ	İ	ĺ		black walnut			
	İ	İ	İ	i	İ	İ	northern red oak	80	j 57 j	
	İ	İ	İ	i	I		pignut hickory			
	İ	İ	İ	i	I		red maple			
	i	İ	i	i	I		sugar maple			
	i	İ	i	i	I	•	white oak			
	i	İ	i	i	İ		yellow poplar			
r:					 		 			
r. Craigsville	ι Ι 4π	l ISliaht	ISliaht	 Moderate	l ISliaht	 Moderate	I Virginia nine	80	114	
STATES	1 47	I	1 DIIGIIC	I	ı		eastern white pine			
	1	I I	1	1	 	•	northern red oak			
	1	I I	1	1	 		yellow poplar			
					 		 Aerrow bobrar	90	100	
ıF:		İ	İ			į į		į	į į	
Gilpin	4R	Severe	Severe	Slight	Slight		Virginia pine			
						•	black oak			
						•	chestnut oak			
							northern red oak			
							scarlet oak			
							white oak	67	43	
					 		yellow poplar	95	100	
.C:	İ				! 					
Gilpin	4A	Slight	Slight	Slight	Slight	Moderate	Virginia pine	71		
							black oak	78	57	
							chestnut oak	67	43	
							northern red oak	80	57	
							scarlet oak	75	57	
							white oak	67	43	
	1			1			yellow poplar	95	100	
Lily	 4A	 Sliaht	 Sliaht	 Sliaht	 Sliaht	 Moderate	 Virginia pine	l 72	114	
±	i	. , , ,	. , , . I	. , ,	. , , . 		black oak			
	I	I	i	i	I		chestnut oak			
	İ	İ	i	i	i I	•	northern red oak			
	İ	İ	i	i	i I		scarlet oak			
	İ	i	i	i	i i	•	white oak			
	i	İ	i	i	i İ		yellow poplar			
Other Soils							 	 _ ===		
VITIET SOTIS										

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement cond	cerns		Potential prod	uctivi	ty	
·	Erosion	limita-	 Seedling mortal- ity	throw	Plant competi- tion		index	Volume Volume of wood fiber	Trees to manage	
		! !	! !	¦	 	<u> </u>	 	! !	cu ft/ac	
GlD:		 	 	 	 		 	 	 	
Gilpin	4R	Moderate	Moderate	Slight	Slight	Moderate	Virginia pine	71	i i	
1		l	l	1	l		black oak	78	57	
1							chestnut oak	67	43	
1		l					northern red oak	80	57	
1		l					scarlet oak	75	57	
1		l					white oak	67	43	
				1			yellow poplar	95	100	
Lily	7R	 Moderate	 Moderate	 Slight	 Slight	 Moderate	 Virginia pine	l 80	114	
1		l					black oak	78		
1		l	l				chestnut oak	73		
1		l	l				northern red oak	78	57	
1		I	I				scarlet oak	77	43	
1		I	I				white oak	73	57	
				İ			yellow poplar	95		
Other Soils		 	 		 		 	 		
;lE:		 	 	I I	 		 	l I		
Gilpin	4 R	 Moderate	ı IModerate	 Sliaht	ı ISliaht	 Moderate	 Virginia pine	71	i i	
0119111		1	1	1			black oak			
i		! 	' 	i	 	•	chestnut oak			
i		! 	' 	i	 		northern red oak			
i		! 	' 	i	 	•	scarlet oak			
i		! 	' 	i	! 		white oak			
		 	 	İ			yellow poplar			
 Lily	4R	 Moderate	 Moderate	 Slight	 Slight	 Moderate	 Virginia_pine	l I 80		
			,,		 		black oak			
i		i I	i I	i	i I		chestnut oak			
i i		ı I	' 	i I	' 		northern red oak			
		ı I	ı I	i i	! 	•	scarlet oak			
		I I	I I	I I	1 	•	white oak			
			 	İ		•	yellow poplar			
Other Soils										

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	ement con	cerns		Potential prod	uctivi	ty	
	Erosion		Seedling mortal-		 Plant competi- tion		index	Volume Volume of wood fiber	Trees to manage	
	¦		 		 	\	 	'	cu ft/ac	
GuC:										
Gilpin	4A	Slight	Slight	Slight	Slight		= =			
	I		1				black oak			
	I						chestnut oak	67	43	
	1					1	northern red oak	80	57	
			I	1	1		scarlet oak		57	
	1		1			1	white oak	67	43	
		[yellow poplar	95	100	
Upshur	3C	 Moderate	 Sliaht	 Slight	 Slight	 Moderate	 Virginia pine	I I 69		
-	i	İ	i	i	i		black oak		i 57 i	
	i	i i	i	i	i		chestnut oak		i 43 i	
	i	i i	i	i	i		eastern white pine		i 143 i	
	i	i I	i	i	i		northern red oak			
	i	i I		ì	i i		scarlet oak			
	i	l I	1	i i	I I		white oak			
			i I				yellow poplar			
Other Soils							 	 		
uD:					1		[
۵۶. Gilpin	4R	 Moderate	 Moderate	 Slight	 Slight	Moderate	 Virginia pine	71		
			I			1	black oak	78	57	
	1		I	1	1	1	chestnut oak	67	43	
	İ	l	İ	İ	İ	İ	northern red oak	80	57	
	İ	l	İ	İ	İ	İ	scarlet oak	75	57	
	i	l	İ	İ	İ	İ	white oak	1 67	1 43 1	
	į	İ	İ	į	į	į	yellow poplar	95	100	
Upshur	 4R	 Moderate	 Severe	 Sliaht	 Sliaht	 Moderate	 Virginia pine	 69		
-	i	1	İ	. , . 	. , , . 		black oak			
	i	I	i	i	I	•	chestnut oak			
	i	i I	i	i	i	•	eastern white pine			
	i	İ	i	i	i		northern red oak			
	i	İ	i	i	i		scarlet oak			
	i	İ	i	i	i		white oak			
	İ	i	İ	İ	İ		yellow poplar			
Other Soils			 				 			
001101 00110	1	1	1	1	!	1	1	1	!	

Table E2.--Forestland Management and Productivity--Continued

soil name	ymbol	Erosion hazard 	limita- tion 	Seedling mortal-	•	Plant competi- tion		index	Volume Volume of wood	Trees to manage
Gilpin	4R	 Moderate	 Moderate	 	' 	¦		(TIDEL	Trees to manage
Gilpin 	4R	 Moderate 	 Moderate	1		1		 	 cu ft/ac	
	4R	Moderate 	Moderate		! 			İ	i i	
 			1110001016	Slight	Slight	Moderate	Virginia pine	71	114	
 				I			black oak	78	57	
 			I	I			chestnut oak	67	43	
 		İ	ĺ	İ	ĺ	İ	northern red oak	80	57	
 		İ	İ	İ	İ	İ	scarlet oak	75	57	
Upshur 		i I	İ	i	I	i i	white oak	I 67	43	
Upshur 		İ	I	İ	İ		yellow poplar			
	4 R	 Severe	 Severe	 Slight	 Slight	 Moderate	 Virginia pine	l I 70		
	110	I	1	I	ı		black oak			
		I I	i i	1	! 		chestnut oak			
		I I	1	1	! 		eastern white pine			
		1	1	1	I I		northern red oak			
		1		1	 		scarlet oak			
		1		1	 		white oak			
1			 	 	 		yellow poplar			
Other Soils		 	 		 			I		
uF:		 	 	 	 			l I		
Gilpin	4R	 Severe	 Severe	 Slight	 Slight	Moderate	 Virginia pine	 71		
1				I			black oak	78	57	
1		1	I	I			chestnut oak	67	43	
į.		İ	ĺ	İ	ĺ	İ	northern red oak	80	57	
I		1	I	I	I		scarlet oak	75	57	
į.		İ	İ	İ	l	İ	white oak	1 67	43	
į		ĺ	ĺ	ĺ	İ	į	yellow poplar	95	100	
 	4R	 Severe	 Severe	 Slight	 Slight	 Moderate	 Virginia pine	l l 70		
		i I	İ	. , , . I	. , . 		black oak			
İ		I	I	i I	I		chestnut oak	•		
		i	I	i	I	•	eastern white pine	•		
		I	I	i	I		northern red oak			
l		i	i	i	I		scarlet oak			
l		İ	i	i	i I		white oak			
i		İ	İ	İ	İ		yellow poplar			
 			 	 				1		

Table E2.--Forestland Management and Productivity--Continued

			Manag	gement cond	cerns		Potential produ	uctivi	ty	
Map symbol and soil name		Erosion		 Seedling mortal- ity		Plant competi- tion		index	Volume of wood fiber	Trees to manage
	į ———	<u> </u>	į	<u> </u>	·	<u> </u>			cu ft/ac	
GxF:	1	 	1		 		 	 		
Gilpin	4R	Severe	Severe	Slight	Slight	Moderate	Virginia pine	71		
			1			1	black oak	78	57	
			1				chestnut oak	67	43	
			1				northern red oak	80	57	
			1			1	scarlet oak	75	57	
	I	1	1			1	white oak	67	43	
	1						yellow poplar	95	100	
Upshur	 4R	 Severe	 Severe	। Slight	 Slight	 Moderate	 Virginia pine	 70	114	
		1	1	1	I -	1	black oak	74	57	
	I	I	I	1	I	1	chestnut oak	66	43	
	i	i İ	i	i	I		eastern white pine		172	
	i	i I	i	i	I		northern red oak		I 57 I	
	i		i	i	I	•	scarlet oak			
	i	i	i	i	i I		white oak			
	i		i	İ	İ		yellow poplar			
Other Soils					 		 			
GZF:					 		 			
Gilpin	4R	Severe	Severe	Slight	Slight	Moderate	American basswood			
			I			1	black oak	78	57	
		1	1	1	I	1	northern red oak	80	57	
		1	1	1	I	1	white oak	67	43	
	1	l	1	1			yellow poplar	95	100	
Pineville	 5R	 Severe	 Severe	 Moderate	 Slight	 Moderate	 American basswood	 		
	İ	İ	İ	İ	İ		black oak		I 57 I	
	i	i İ	i	i	I		northern red oak		72	
	i	i İ	i	i	I		white oak			
	į	į	į	į	ĺ		yellow poplar			
Other Soils		 			 		 	 		
o:	i	! 	i	1	! 		! 	! 	i i	
Lobdell	I 5A	Sliaht	Sliaht	Sliaht	Sliaht	Severe	American sycamore		i i	
-		 			,		black cherry		i i	
	i	i	i	i	i i		northern red oak			
	İ	i I	i	i	i I		sugar maple			
	İ	i I	i	i	ı I		white ash			
	I I	I I	i I	i I	ı I		white ash			
	I I	I I	i I	i I	ı I	•	vellow poplar			
	1	I	1	1	I	1	INCTION POPIAL	, ,,	1 100	

Table E2.--Forestland Management and Productivity--Continued

 		 	Manag	gement cond	cerns		Potential prod			
	nation	Erosion	limita-	 Seedling mortal- ity	throw	 Plant competi- tion	İ	lindex	Volume of wood fiber	Trees to manage
		 		-	 	.	<u> </u>	¦	 cu_ft/ac	
		İ	İ	İ		į			į į	
Holly										
IqB:		 	1		 	1	 	 	i i	
Monongahela	4A	Slight	 Slight	 Slight	 Slight	Severe	American sycamore	i	i i	
j		İ	İ	İ	l		Virginia pine			
I		I	1		l		black walnut			
I							eastern white pine			
I							northern red oak			
I					l	•	white ash			
ļ							yellow poplar	80	86	
ı İyE:										
Myra	4R	Severe	Severe	Moderate	Slight	Slight	American sycamore	90	i i	
		I				1	black locust	100		
I					l		northern red oak	80	57	
I					l		sweetgum	105		
!		ļ .	1	1		1	yellow poplar			
Wet Minesoil		 					 			
Po:		 	1		 	 	 	 	 	
Pope	4A	Slight	Slight	Slight	Slight	Severe	American basswood		i i	
		1	1	1	I		American beech			
I					l		American sycamore			
I					l		bitternut hickory			
I		1					blackgum			
I		1					eastern hemlock			
I						•	northern red oak			
I		1				•	white ash			
						•	white oak			
 		 			 		yellow poplar	102	114	
Holly										
SoA:		 	1		 	1	 	 		
Sensabaugh	5A	Slight	Slight	Moderate	Slight	Severe	 Virginia pine	75	114	
Ĭ				İ			northern red oak			
i		I		1			white oak		57	
į		I					yellow poplar	100	114	
Holly		I		1	 -	1	!	I	! !	

Table E2.--Forestland Management and Productivity--Continued

			Manag	gement con	cerns		Potential prod	uctivi	ty	
Map symbol and soil name		Erosion hazard	limita-	Seedling mortal-		Plant competi- tion	•	index	Volume of wood fiber	Trees to manage
	İ	İ	İ	<u> </u>					cu ft/ac	
SrB:							 			
Sensabaugh	I SA	Slight	Slight	Moderate	Slight		virginia pine northern red oak			
	i	i	i	i	İ		white oak			
	i	i	İ	i	i İ	•	yellow poplar			
Holly							 			
d:					 		 			
Udorthents									i i	
Unnamed Soil					 		 			
aC:							 			
Vandalia	1 4C	Moderate	Slight	Slight	Slight		Virginia pine			
			1	1		•	black oak			
			!	1		•	northern red oak			
		 	 	1	 		white oak yellow poplar			
aD:	1									
au: Vandalia	 4R	 Moderate	 Severe	 Slight	 Slight	 Severe	 Virginia pine	80	114	
			I				black oak		57	
			I				northern red oak		57	
			I		l		white oak			
	1		 		 		yellow poplar	90 	86	
aE:	į į	į	İ	i		į			i i	
Vandalia	4R	Severe	Severe	Slight	Slight		Virginia pine			
			1			•	black oak northern red oak			
		1	1		1		white oak			
							yellow poplar			
xE:			 		 		 			
vandalia	4R	 Moderate	Severe	 Slight	 Slight					
		1	[1			black oak			
	1	!	1	1	ļ		northern red oak			
			[[1	 	•	white oak yellow poplar			
	į	İ	İ	į						
: Water		 	 		l I		 	 		
water			i	1		1	I			

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement con	cerns		Potential prod	ty		
Map symbol and	 Ordi-	 	Equip-							
soil name	nation	Erosion	ment	Seedling	Wind-	Plant	Common trees	Site	Volume	Trees to manage
	symbol	hazard	limita-	mortal-	throw	competi-	I	index	of wood	
			tion	ity	hazard	tion			fiber	
	¦	 	- 		<u> </u>		<u> </u>		 cu ft/ac	
oB:		 			 		 			
Zoar	- 4W	Slight	Moderate	Slight	Slight	Moderate	Virginia pine	70	114	
		Ī		1	1	1	black oak	70	57	
	1		1	1			eastern white pine	80	143	
		1	1	1			northern red oak	70	57	
	1		1	1			red maple			
	1		1	1			white oak	70	57	
		I	1		1	1	yellow poplar	08	72	
		1				1			1	
		1				1			1	